(a) whether Government have reviewed the progress of national project on bio-gas development in the State of Andhra Pradesh;

(b) if so, the details thereof and shortcomings noticed therein; and

(c) the corrective measures being taken to remove the shortcomings?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN) : (a) Yes, Sir.

(b) The Progress of National Project on Biogas Development (NPBD), which caters to family type biogas plants, has been reviewed for all States and Union Territories, including Andhra Pradesh, on a monthly basis and also in the Regional Meeting on Rural Energy held in Bangalore on 29-30 January, 2002 and in the Annual Conference held at Vigyan Bhavan, New Delhi on 7-8 May, 2002. Shortcomings noticed in the implementation of NPBD in Andhra Pradesh were : achieving 91 per cent of the allocated target for 2001-02; lack of coordination among different project implementing agencies; poor performance of the Biogas Development and Training Centre and lack of efforts to revive old non-functional plants.

(c) The corrective measures being taken are : scaling down allocation of physical target for Andhra Pradesh for 2002-03 with focus on quality construction and revival of old non-functional plants. Further, the State Government is being requested to set up a State level Coordination Committee for periodic reviewing NPBD; share lists of beneficiaries amongst different implementing agencies; display lists of beneficiaries in Panchayat Ghars; involve Gram Panchayats in the selection of beneficiaries and evolve an alternative institutional support for organizing training courses. Besides, Indian Institute of Technology, Delhi has been assigned a study to determine the extent of installation and impact assessment of plants set up in four States, including Andhra Pradesh.

Power Generation Capacity of NTPC and NHPC

†136. SHRI RAJIV RANJAN SINGH 'LALAN' :

SHRI RAM JETHMALANI :

Will the Minister of POWER be pleased to state :

(a) whether it is a fact that the NTPC and NHPC are engaged in power generation;

†The Original Notice of the Question was received in Hindi.

(b) if so, the power generation capacity and power generated from each of its projects by the above organizations during 2001-2002; and

(c) the generation cost estimated in each of the project?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA) : (a) Yes, Sir.

(b) and (c) Station-wise capacity, actual generation for NTPC and NHPC power stations and Cost of Energy sold for NTPC stations and Average Cost of generation of NHPC stations during 2001-02 is given in the Statement.

Statement

NTPC Project-Wise PARTICULARS and Station-Wise Average Cost of Energy Sold for the Year 2001-2002

Name of the project	Monitored Capacity (MW)	Generation (MU)	Cost of Energy sold (Ps/Kwh) (Provisional)
1	2	3	4
Coal Based			
Badarpur*	705	5275	
Singrauli	2000	15478	97.36
Rihand	100	7677	142.39
Dadri	840	6673	228.61
Korba	2100	16592	74.72
Vindhyachal	2260	15589	138.98
Ramagundam	2100	15850	123.44
Simhadri**	500	15	
Farakka	1600	8421	180.56
Kahalgaon	840	4513	229.06
Talcher STPS	1000	6238	166.62

*Managed by NTPC on behalf of Government.

**New unit yet to be declared commercial.

1	2	3	4
Talcher Old	460	2468	138.14
Unchahar	840	6563	206.64
Tanda	440	2103	229.89
Total Coal	16685	113455	
Gas Based			
Faridabad	430	2861	202.05
Anta	413	3058	137.1
Auriya	652	4689	166.95
Dadri	817	5732	199.72
Kawas	644	3757	340.11
Gandhar	648	3614	285.76
Kayamkulam	350	1331	411.5
Total Gas	3954	25042	
Total NTPC	**20639**	**138497**	

NHPC Project-wise particulars for the year 2001-2002

Name of the Project	Monitored Capacity(MW)	Generation (MU)	Average cost of Generation (Paise/Kwh)
Bairasuil	180	606	62.75
Chamera	540	1956	129.03
Tanakpur	120	412	114.13
Salal	690	2930	39.45
Uri	480	2087	238.71
Rangit	60	348	234.23
Loktak	105	569	65.45
Total NHPC	**2175**	**8908**	